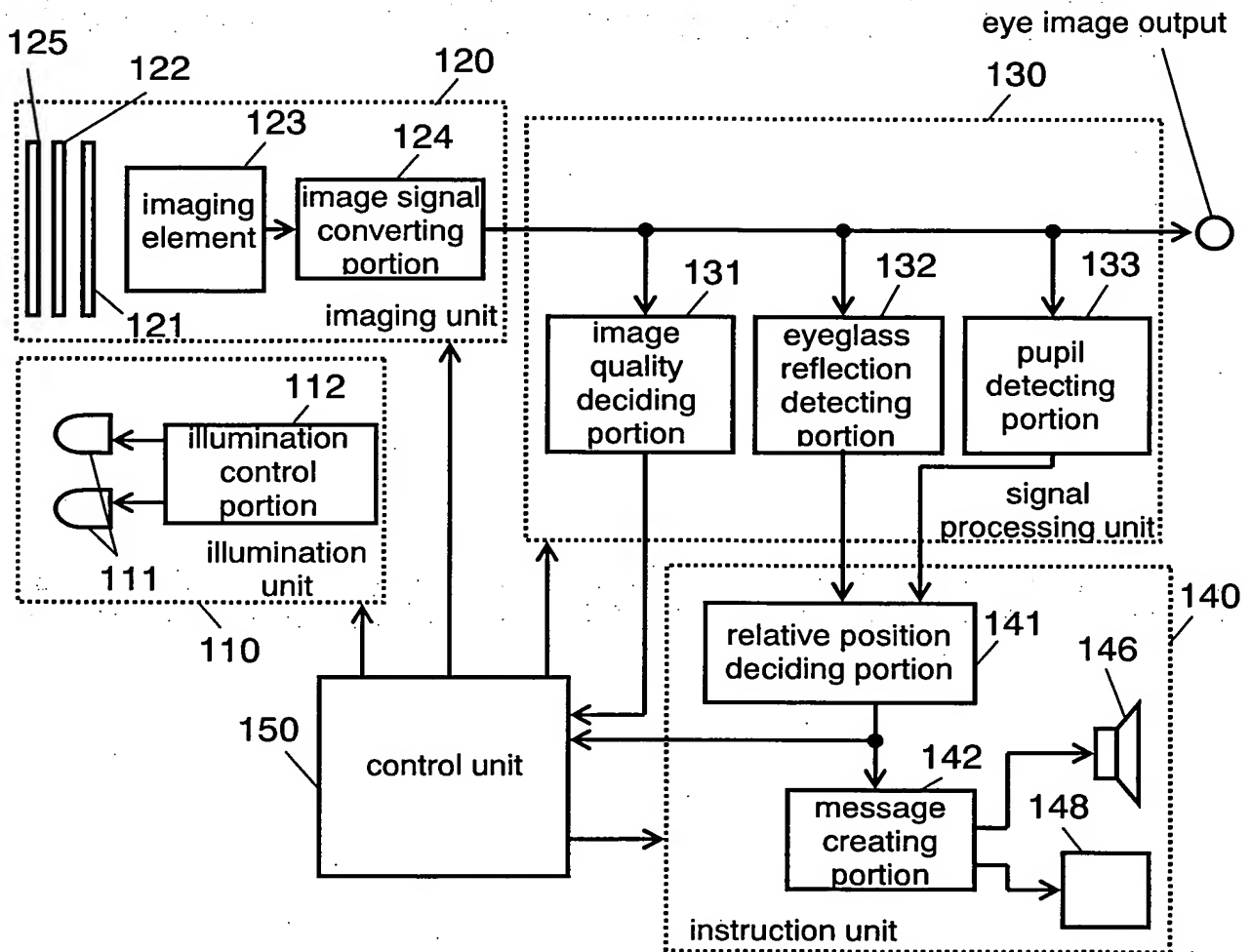


FIG. 1



100 eye image taking device

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FIG. 2

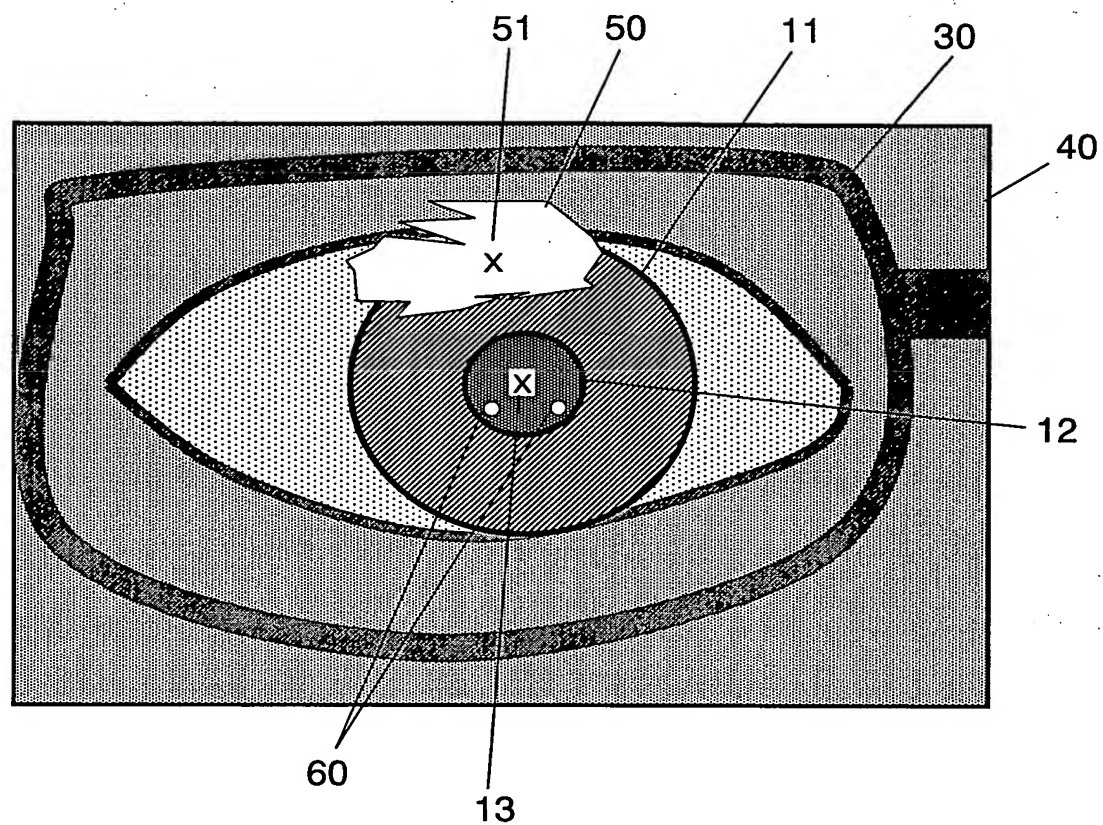
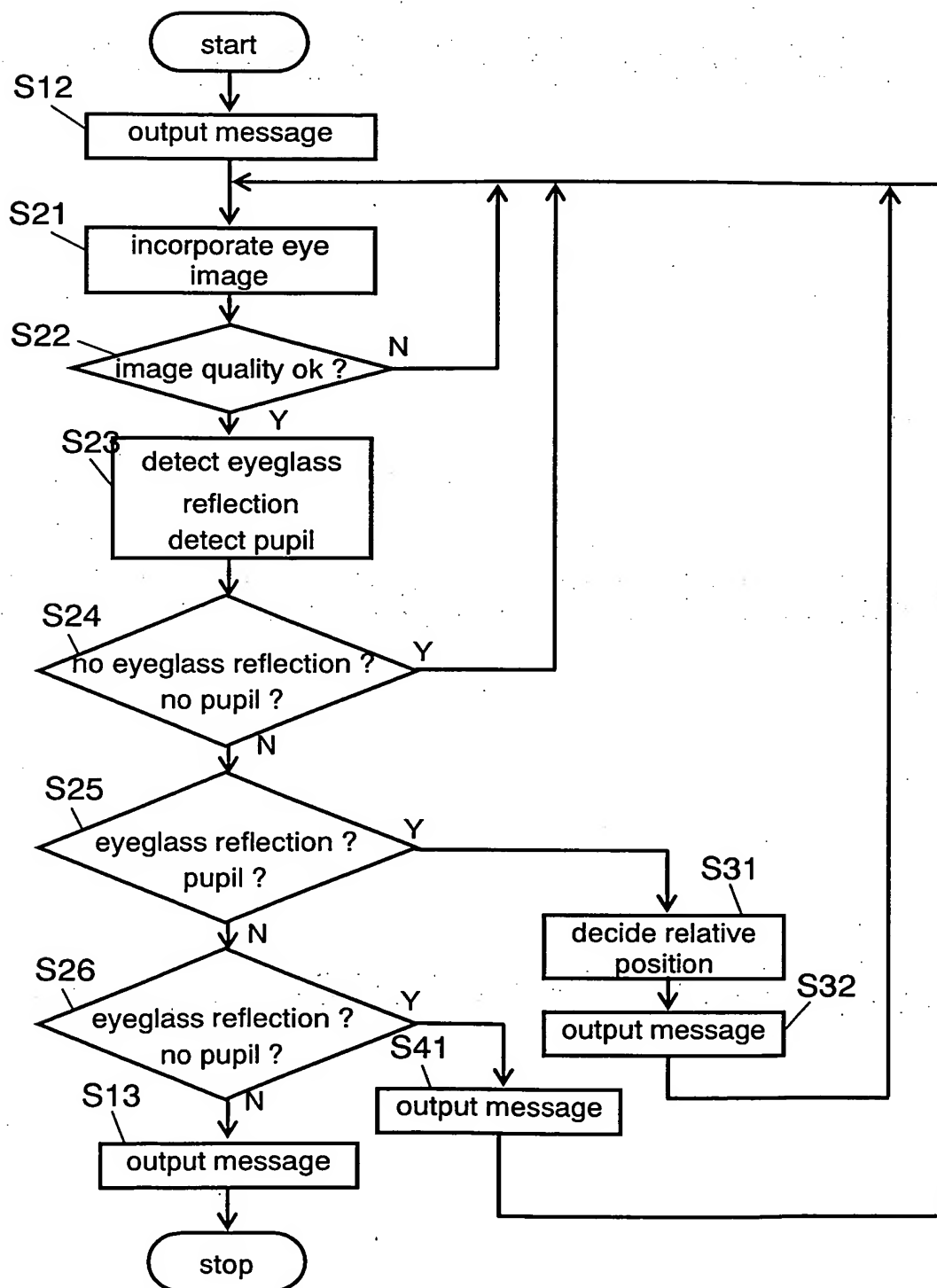


FIG. 3



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FIG. 4A

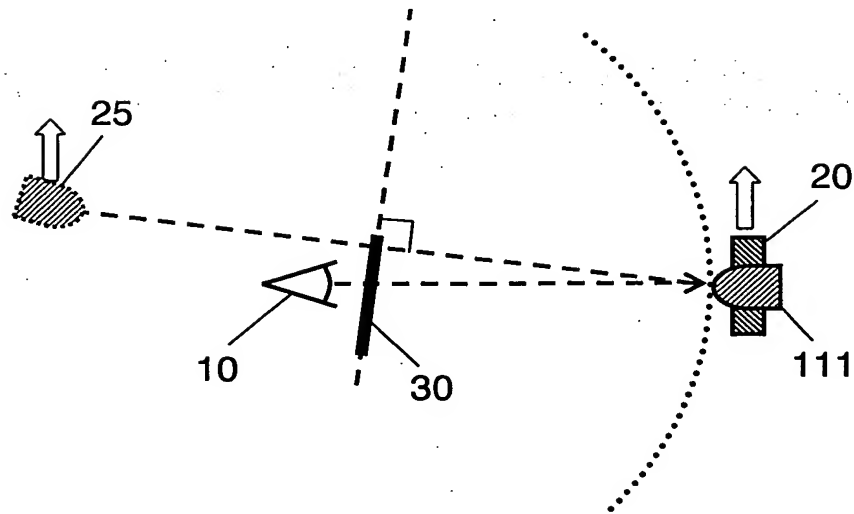


FIG. 4B

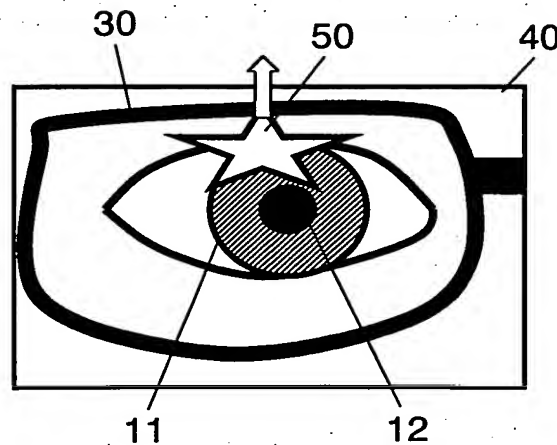
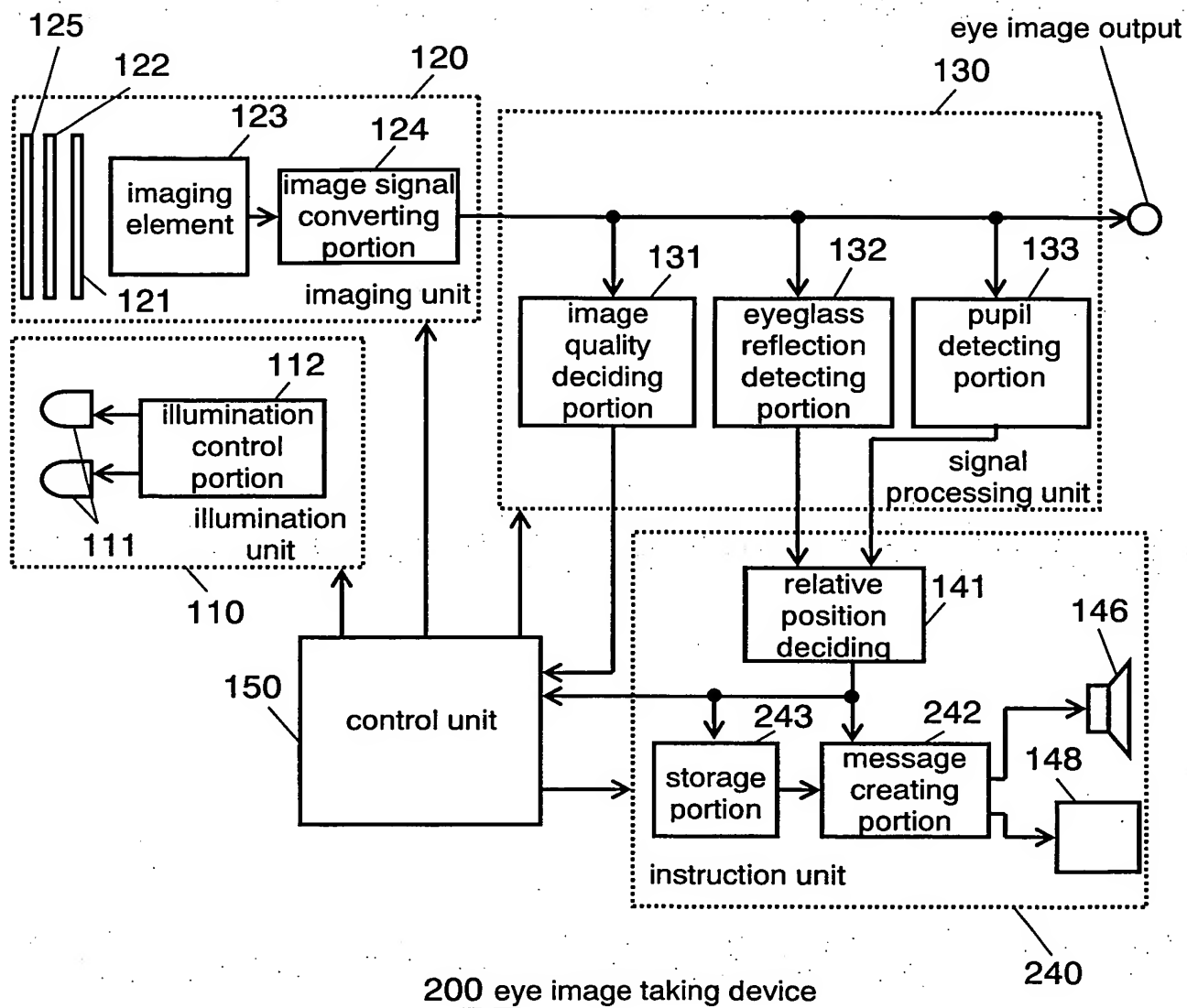


FIG. 4C

relative positions of eyeglass reflection	up	down	right	left
moving direction of camera	up	down	right	left
moving direction of face	down	up	left	right

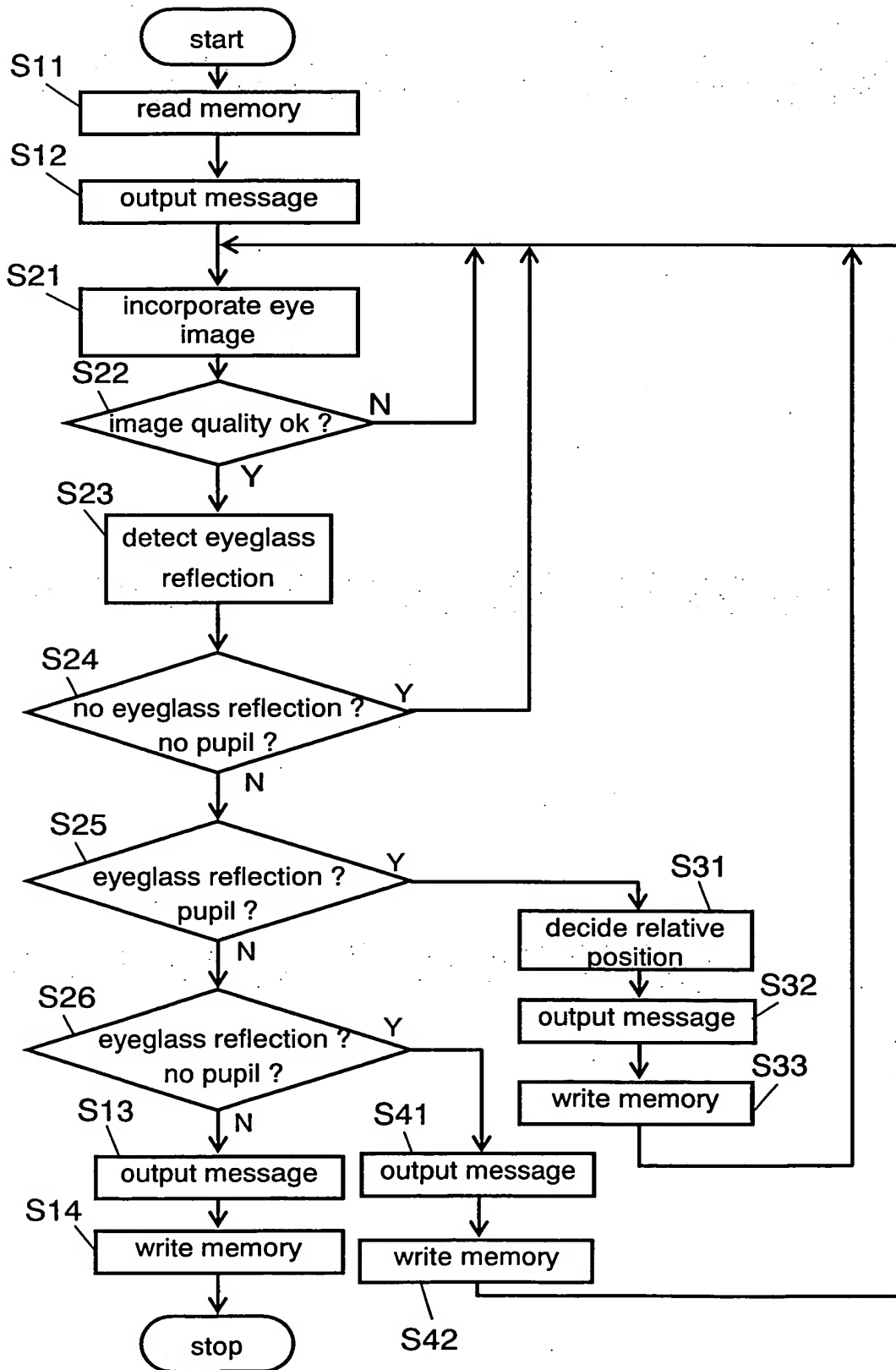
FIG. 5



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FIG. 6



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FIG. 7A

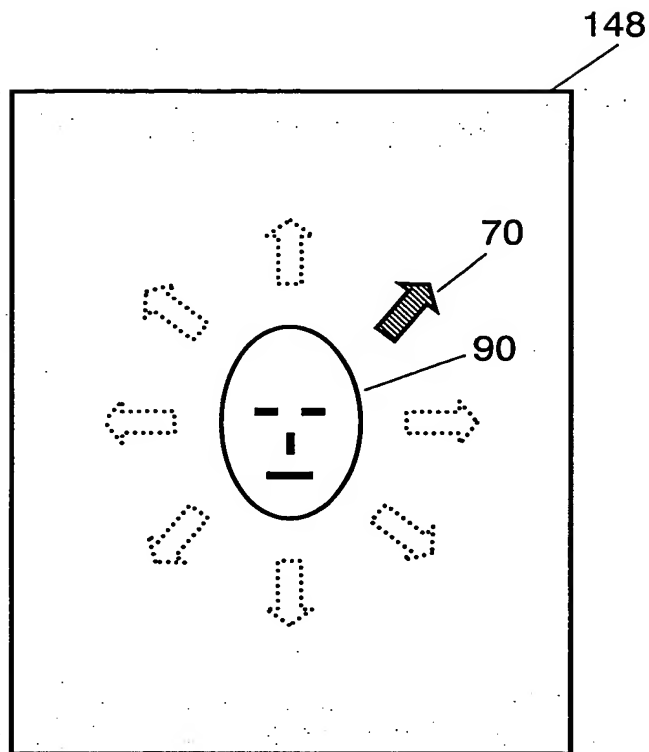
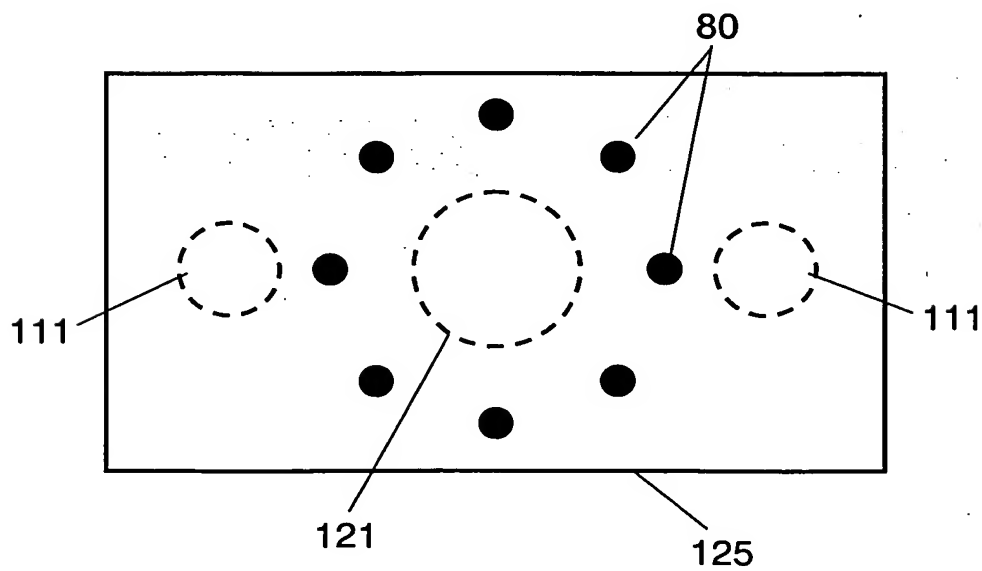


FIG. 7B



Reference marks in the drawings

10	eye
11	iris
12	pupil
13	pupil center
20	camera
25	virtual image
30	eyeglass
40	eye image
50	eyeglass reflection
51	center of gravity
60	cornea reflection
70	arrow
80	instruction LED
100, 200	eye image taking device
110	illumination unit
111	near infrared ray illuminator
112	illumination control portion
120	imaging unit
121	lens
122	visible light cut filter
123	imaging element
124	image signal processing portion
125	guide mirror
130	signal processing unit
131	image quality deciding portion
132	eyeglass reflection detecting portion
133	pupil detecting portion
140,240	instruction unit
141	relative position deciding portion
142,242	message creating portion
146	speaker
148	liquid crystal display unit
150	control unit
243	storage portion